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THE OFFICIAL NEWSLETTER of SAN DIEGO COUNTY AIRPORTS

Summer 2007



# New Terminal Coming to McClellan-Palomar Airport

Airline passengers will have a safer and more comfortable experience at Palomar Airport in the near future, thanks to a major renovation at the Carlsbad facility.

As part of San Diego County Airports' commitment to serving the community's commercial flying needs, construction of a state-of-the-art, 18,000 square foot terminal and aircraft ramp facility begins in August at Palomar. The project, which consolidates several buildings into one modern facility, is targeted for completion in August, 2008.

The new terminal will provide roundtrip service to Los Angeles and Phoenix on Sky West and US Air Express. With an aircraft ramp accommodating five commercial airplanes, this new facility will offer amenities comparable to the best commercial airports in the country. High-tech passenger and baggage screening areas, coupled with three new parking lots and a spacious lobby and boarding lounge, will offer the latest advancements in security and comfort for passengers.

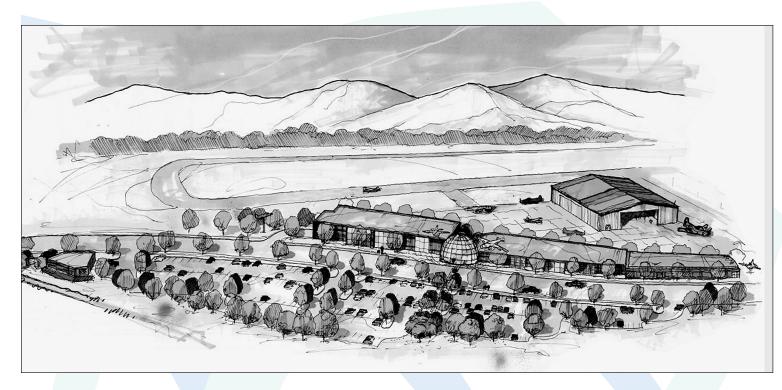


Additional improvements include upgrading an existing taxiway, constructing a new jet blast fence for runway 24, and drainage and safety improvements to runway 24's infield. A permanent customs facility will also be introduced.

These vast improvements come at no expense to San Diego County taxpayers. Funding comes from the Airport Enterprise Fund, the Federal Airport Improvement Program, and private development. No general fund monies will be used.

From the beginning, Palomar has set the pace for regional airports with an instrument landing system and approach lights in 1977, commercial service to Los Angeles in 1994, and FAA certification in 1996. This new terminal is another step forward in the airport's mission to develop public benefit services.

"San Diego County Airports are committed to serving the regional commercial flying needs of the community safely, efficiently, and cost-effectively," said Airports Director Pete Drinkwater. "The redevelopment at McClellan-Palomar is dramatic proof of this commitment."



CONCEPT DRAWING OF THE AEROSPACE ADVENTURE CENTER

# San Diego Air and Space Museum Considering a Gillespie Field Takeoff

Exciting things have been happening between the Air and Space Museum and Gillespie Field for decades, and now a new project may be close to unfolding.

The San Diego Air and Space Museum is currently working on plans to develop an interactive museum for the public called the Aerospace Adventure Center. The proposed site is at the west end of the airport, across Marshall Avenue from the Trolley Station.

The Museum is completing a feasibility study and officials say they will make a final presentation at a future Gillespie Field Development Council Meeting. "This may be the start of something important at Gillespie Field which could rival the attractions in Balboa Park," said Airports Director Pete Drinkwater.

The whole project is still in the concept stage, but is already garnering excitement. Potentially, it could become the focal point of Gillespie Field and a huge showplace for the San Diego County Airports.

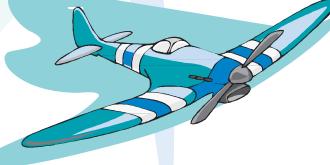
Proposed attractions for the Aerospace Adventure Center may include:

High-Tech Classrooms
University Aero Dept. On-Site Teaming
Flight Simulators / Aero Arcade
Air Academy Research Center
Aircraft / Space Craft Exhibits
Community Outreach Programs
Air Expos / Air Shows
Digital 3-D Theater
Library / Archives
Aircraft Restoration
Food and Beverage
Teacher Training
Office Space

The San Diego
Air and Space
Museum, located in
Balboa Park, is one of
the leading aerospace
attractions in the
country. The three-

fold purpose of the museum is to celebrate aviation and space flight history, educate the public about aerospace technology, and inspire students and visitors in aerospace advancement.

(This article is continued on the next page)



**FAA Young Eagles Days:** Three times a year on Saturday, For more information, contact Don Evans by email at:: zc112-g@sbcglobal.net.

### **JACUMBA AIRPORT (L78)**

**Associated Glider Clubs of Southern California:** These sailplanes enthusiasts meet at 7 p.m. the first Thursday of every month in the Automotive Museum (north door) in Balboa Park. Call (619) 338-1638 for more information.

### **BORREGO VALLEY AIRPORT (L08)**

**Borrego Springs Chapter of 99's:** This women's flying group meets the second Saturday of each month, 10:30 a.m., at the Borrego Valley Airport. Call Louise Phillips at (760) 767-4378 for more information.

**Display your antique or classic airplanes:** 1 to 2 p.m. on the second Sunday of each month. Contact Viki Cole for more information at (760) 767-7415.

### RAMONA AIRPORT (RNM)

Classic Rotors Helicopter Museum: Open to the public Friday, Saturday, Sunday, and Monday. 10 a.m. to 4 p.m. Open on Tuesday, Wednesday, and Thursday by appointment.

**Display your antique or classic airplanes:** 1 to 2 p.m. on the third Sunday of each month at Chuck Hall Aviation, Cruiseair Aviation, and Pacific Executive Aviation. For more information call Chuck Hall Aviation at (760) 789-8178, Cruiseair Aviation at (760) 789-8020 or Pacific Executive Aviation at (760) 789-6384.

### OCOTILLO AIRP)RT (L90)

Antique and classic aircraft display at Ocotillo Airport: Meets on the fourth Saturday of each month from 1 to 2 p.m. during the Ocotillo Wells season, (October 15 through May 15). The display site is located near the southwest edge of the airport, across the highway from the My Desert Rose restaurant.



# San Diego County Airports Your Plane Friends

San Diego County Airports manages eight airports, leases property surrounding these airports, redevelops airport owned property, and improves county aviation facilities. We are dedicated to operating and maintaining these airports safely, efficiently, and cost effectively. All this is done without cost to San Diego County taxpayers. We are funded by private development, the Airport Enterprise Fund, and the Federal Airport Improvement Program. We work every day at being good neighbors and friends to the communities we serve.

SUMMER 2007 Plane News is published quarterly by the County of San Diego

Department of Public Works 5555 Overland Ave. (MS 0332) San Diego, CA 92123-1295

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Airports Web Site
www.sdcdpw.org/airports



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# Calendar

### **GILLESPIE FIELD (SEE)**

Gillespie Field Development Council: Meets the third Tuesday of each month with the exceptions of March, August, October, and December. All meetings begin at 6 p.m. and are held in the El Cajon City Council Chambers, 200 East Main Street, El Cajon. For more information, call (619) 956-4800.

Search, Call, Acknowledge & Notice (SCAN) months (January, March, etc.) at 1:30 p.m., Skid **Training:** This safety program for drivers accessing Gillespie Field's aircraft maneuver and operations area is offered by appointment. For more information, call the Tower at (619) 448-1449 or Gillespie Field Manager Roger Griffiths at (619) 956-4800.

Civil Air Patrol Squadron 57 Composite Squadron: Meets Thursdays at 7 p.m. at Ketema Aerospace, 790 Greenfield Drive, El Cajon. Info-Captain Tom Charpentier, (619) 818-4011.

Civil Air Patrol Squadron 55 (Cadets): Meets Tuesdays from 6:30 to 9 p.m. at the San Diego Aerospace Museum hangar, 335 Kenney Street, El Cajon. Info-Major Dave Bowles, (619) 443-5849.

El Cajon Valley Chapter of 99's: This women's flying group meets the first Monday of each month. For information or location and meeting time, call Frankie Clemens at (619) 449-0670.

Compass Point

**National Transportation Safety Division** 

www.sdcounty.ca.gov/dpw/airports/index.html

+ Investigates aircraft accidents and reports findings

Talking clearly about airport jurisdictions and regulatory authorities

helps everyone find correct answers to their questions. For more

information check out our County of San Diego Airports website at:

www.ntsb.gov/aviation/aviation.htm

Commemorative Air Force (CAF): Please inquire at (619) 448-4505 for tour information or for information on becoming a member of the CAF, which is located at 1850 Joe Crosson Drive, El

Aerospace Museum: The San Diego Aerospace Museum hangar at Gillespie Field is open to the public Monday, Wednesday, and Friday from 8:30 a.m. to 3 p.m. Call (619) 258-1221 for tour

The Wing is the Thing (T.W.I.T.T.): Bimonthly meetings are held the third Sunday of odd-numbered Row Hangar A4. For more information, please leave a message at (619) 224-1497. Web site: http://members.cox.net/twitt.

Display your antique or classic airplanes: The second Sunday of each month from 1 to 2 p.m. Classic Hangers will host the viewing of antique and vintage aircraft based at Classic Hangers. Entry may be made at 305 Kenney Street, El Cajon. For more information contact Len Buckel at 619-449-0539

Gillespie Pilots Association: Meets first Saturday of each month at 9 a.m., Gillespie Field Administration Building. For more information, call (619) 807-5178. E-mail:gpa@gillespiepilots.org.

Antique Airplane Association: Meets quarterly on the third Thursday of the month, 6:30 p.m. at various locations at Gillespie Field. For information and meeting locations, call Bob Blanchard (858) 536-7719. Web site: www.aaa-atm.org.

Safe Flying,

Peter Drinkwater

**Airports Director** 

Gillespie Field Eagles is a non-profit organization dedicated to providing aviation training to high school youth. Meets first Wednesday of every month at 5:30 p.m., 1987 North Marshall Avenue, Suite #109. For more information, contact Vincent Ammann at (619) 675-4570. Web site: www.gillespiefieldeagles.com. Email: vincent@gillespiefieldeagles.com.

Fourth Saturday of each month, from 11 a.m. to noon: Safari Aviation West hosts an aircraft display at Gillespie Field. To display your plane, bring it to Safari Aviation West at 1905 North Marshall, east end of hangar complex.

### McCLELLAN-PALOMAR AIRPORT (CRQ)

**Experimental Aircraft Association, Chapter 286 (North** County): Meets the first Thursday of each month, 7 p.m. in the ARFF hangar at McClellan-Palomar Airport, 2188 Palomar Airport Road, Carlsbad. Call Bob Wilson at (760) 489-9031 for more information.

McClellan-Palomar Airport Advisory Committee (PAAC): Meets the third Thursday of each month, except March, August, October, and December. All meetings take place at 7 p.m. in the Carlsbad City Council Chambers, 1200 Carlsbad Village Drive., Carlsbad. For more information, call (760) 431-4646, x5.

Palomar Chapter of 99's: This women's flying group meets the second Tuesday of each month, 7 p.m. at Mission West Properties, 2006 Palomar Airport Road, Carlsbad. For more information, contact Robin Gartman at (760) 931-

Barnstorming Adventures Safety Nights: Meets twice annually in February and July/August at the Barn, located near the Carlsbad Aircraft Pilot Supply at McClellan-Palomar Airport, 2016 Palomar Airport Road, Carlsbad. Call Brian Shepard at (760) 805-7935 for more

### FALLBROOK AIRPARK (L18)

Civil Air Patrol Squadron 87: For seniors and cadets. For more information please contact Will Gordon at (760) 728-

Coyote Country Chapter of the 99's: Meets the third Tuesday of each month. Time and location varies. For more information, contact Chairwoman Beth Cobb at (760) 723-

Display your antique or classic airplanes: The last Sunday of each month from 12 p.m. to 2 p.m. The displays will be located on the transient ramp. The public is invited to visit and owners of antique aircraft from other airports are welcome to display their aircraft. Contact Bo Donovan at (760) 723-8395 for information.



The museum is housed in the restored Ford Motor Company exposition building, which showcased 1935-36 Ford models at the 1935 California Pacific Exposition. The building, which was designed by Walter Dorwin Teague, features a rotunda adorned with Diego Rivera murals.

When the exposition ended in 1936, Ford donated the building to the City of San Diego. The city used it as a storage facility for decades. After a devastating fire razed the old Aerospace Museum in Balboa Park in 1978, the museum was relocated and debuted in the restored Ford Building in

Soon the Museum's collection grew so much that an alternate location was needed to store its overflow. Two hangars at Gillespie Field were acquired to house many of the Museum's additional airplanes

along with an educational center and restoration shop.

The Gillespie Field Annex, as it is called today, serves the community of San Diego by holding regular education activities for the East County and El Cajon school districts and offers free tours and workshops for the public. It has grown to become an integral part of the Museum's aircraft restoration and replica reproduction program. The Spirit of St. Louis replica was recently restored there. The Honey Bee, a single-seat, singleengine homebuilt aircraft from the early 1950s, is currently under restoration at this facility.

The proposed new Gillespie Field Aerospace Adventure Center could greatly benefit from the existing aircraft and other display materials at Gillespie Field.

# Gillespie Field Provides 600 more feet of Landing Length for Pilots

An additional 600 feet of landing length on runway 27R was added at Gillespie Field in early December, 2006. The existing threshold was moved 600 feet further east and ten large trees were removed in order to increase the landing length of 27R from 4,035 feet to 4,635 feet. No additional pavement length was added to the existing runway strip in the process.

Included in the increased landing space was relocation of runway threshold lights, removal and remarking of the threshold bars, and installation of new Runway End Identifier Lights (REILs). Relocation of the FAA's Precision Approach Path Indicator (PAPI) will follow in a few months. It all adds up to happier and safer landings on busy runway 27R at Gillespie Field.



**GILLESPIE RUNWAY 27R** 

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## Planning Begins for an Industrial Park West of Gillespie Field

For decades, the land on the western perimeter of Gillespie Field has remained vacant while light industry and businesses have grown up to the east, north and south. This prime industrial land is known as the Weld Boulevard site because it is located at the junction of Weld Boulevard and Cuyamaca. Currently, it is a flat, barren area of about 42 acres and is owned by San Diego County.

In August, 2004, the Board of Supervisors approved the selection of Pacific Scene Commercial to negotiate development of this site with the County. While plans are still preliminary at this point, the County Airport staff has worked with Pacific Scene Commercial to complete a development agreement with an option to lease. Lease rates would be based on fair market value, with consideration given to Pacific Scene for the cost to install the needed infrastructure. If approved, the agreement will authorize the firm to construct a modern, attractive industrial park with 450,000 square feet of offices, light industrial buildings, and warehouses. The project lease is targeted to go to the Board in 2007, with a goal of development completion in three phases by 2010. When the project is completed, lease revenue will go into the Airport Enterprise Fund and will be used to support the operation and maintenance of the County's eight airports.



THE CAJON SPEEDWAY IS NOW VACANT LAND, CENTER OF THE PHOTO

# From Cajon Speedway to Cajon Air Center

The roar and dust of hot rods and stock cars has given way to thoughtful aeronautical development. Seventy prime industrial acres at the southeast end of Gillespie Field, known for decades as the Cajon Speedway, will soon be the Cajon Air Center. While plans at this point are in the making, it will not be an expansion of Gillespie Field airstrips. Instead, the proposed air center will likely house aircraft hangars and tie downs, aviation businesses, and warehouses occupying 55 acres. The actual uses will be determined based on responses to the County's Request for Proposals (RFP), which has already gained a large list of interested parties since it was started in the spring of 2006.

An Environmental Impact Report (EIR) will be completed this fall. Pending approval of the EIR, the first phase of the project will begin infrastructure development on approximately 23 acres. The County will construct a taxiway and rough grade to address storm water pollution prevention concerns, working with the community to provide intelligent use of County airport land.

Keep track of the Cajon Air Center progress through the County website at www.sdcdpw.org/airports.



### FALLBROOK AIRPARK

Phantom Strikes Again - For the third straight year, Fallbrook Airpark-based Tom Aberle and his "Phantom" have won the Bi-Plane Class at the world famous Reno National Air Races. His top speed was 251.958 mph, 20 mph faster than the second place finisher.

**Spaghetti Feast** – The Friends of Fallbrook Airpark hosted another one of their famous spaghetti dinners on September 6 serving over 100 people.

**Young Eagle Events** flew over 75 children, giving them an introduction to aviation.



### RAMONA AIRPORT

Ramona Air Show – The 2007 Ramona Air Show was another huge success. It was held June 23-24. Rick Hall, the show's Air Boss, was elected President of the event which attracted nearly 20,000 people in 2006. This year's show was even bigger and better. The Navy's FA18 demonstration team performed.

An Airport Users Meeting was hosted by Airport Manager Bo Donovan and County Airports Director Peter Drinkwater at Ramona Airport. Over 30 people attended and were presented with development news and new airport procedures. A question and answer session included the CDF's Battalion Chief and the airport's Air Traffic Control Tower Chief.



### Ramona's Helipad

The airport's new practice helipad is operational. This facility serves several dozen helicopters each day that train at Ramona. The pad provides a unique traffic pattern for helicopters and separation between rotorcraft and fixed wing aircraft. It reduces noise to downtown Ramona and the airport's neighbors and improves airport safety.



# Compass Point

# Airports Governance -Regulations and Management Airports

Management and regulation of Airports is a combination of efforts by different organizations and jurisdictions. The County operates and maintains all the physical elements of its system of eight Airports including security. We develop facilities, lease land, and engage in business supporting self-sufficiency of the Airport Enterprise Fund. Strategic initiatives for the County of San Diego are "Kids, The Environment, and Safe and Livable Communities," which County Airports support through a variety of programs. We host many community events promoting aviation and education. We regularly conduct facility safety reviews to assure compliance with state, federal, and local regulations. We vigorously partner with local communities, schools, and businesses to advance best utilization of airport resources. No development is undertaken without meeting environmental considerations. We work with planning, zoning, and Airport Authority for compatible land use on and around our airports. County Airports receives federal funding and is obliged to operate in accordance with federal grant assurance law. This means restrictions exist on types of airport development allowed and freedoms that are afforded aviators. The following is a summary of other departments and jurisdictions that may be helpful in understanding Airport Governance -Regulation and Management:

# U.S. Department of Transportation, Federal Aviation Administration (FAA)

www.faa.gov

- Operates air navigation facilities
- + Controls airways, air traffic, and air safety
- Establishes airport design standards
- > Provides airport development funding

# California Department of Transportation, Division of Aeronautics

www.dot.ca.gov/hq/planning/aeronaut/htmlfile/index.php

- + Issues permits for, and inspects public-use airports
- → Conducts statewide aviation system planning
- → Administers noise regulation and land use planning laws
- → Provides grants and loans for safety, maintenance, and capital improvement projects at airports

# U.S. Department of Homeland Security, Transportation Security Agency (TSA)

www.tsa.gov

- → Approves airport security plans
- → Trains and deploys airport security screeners

(Continued on Page 6)



